

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

TRANSMISSION LINE STRUCTURES FOR USE AS PHASE SHIFTERS AND SWITCHES

SPECIFICATION IDENTIFICATION

The specification was filed on June 6, 2001, as Application No. 09/874,365.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

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CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

60/209,596

**FILING DATE**

June 6, 2000

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
William A. Blake	30548
George M. Cooper	20201
Eric S. Spector	22495
Douglas R. Hanscom	28800
Felix J. D'Ambrosio	26600
Jennifer P. Yancy	47003

SEND CORRESPONDENCE TO**DIRECT TELEPHONE CALLS TO:**

William A. Blake
703-415-1500

William A. Blake
P.O. Box 2266 Eads Station
Arlington, VA 22202

46

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Thomas D. Kudrle
Inventor's signature Thomas D. Kudrle
Date 1/8/02 Country of Citizenship US
Residence Cambridge, MA
Post Office Address 8 Museum Way #217, Cambridge, MA 02141

937779

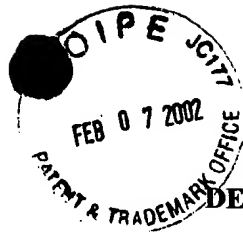
Hercules P. Neves
Inventor's signature _____
Date _____ Country of Citizenship Brazil
Residence Ithaca, NY
Post Office Address 67 Sapsucker Woods Road, Ithaca, NY 14850

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Damien C. Rodger
Inventor's signature _____
Date _____ Country of Citizenship US
Residence Chelmsford, MA
Post Office Address 255 North Road, Unit 27, Chelmsford, MA 01824

999999

Noel C. MacDonald
Inventor's signature _____
Date _____ Country of Citizenship Us
Residence Santa Barbara, CA
Post Office Address 1365 Camino Manadero, Santa Barbara, CA 93111



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Thomas D. Kurdle

Inventor's signature _____

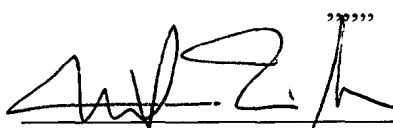
Date _____

Country of Citizenship US

Residence Malden, MA

Post Office Address 252 Kennedy Drive, Malden, MA 02148

Hercules P. Neves

Inventor's signature  _____

Date 1/8/2002 _____

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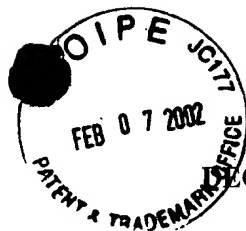
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Date January 8, 2002

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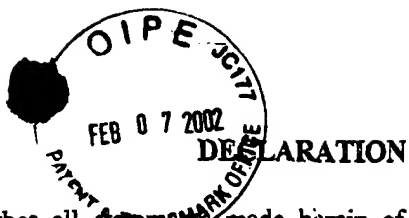
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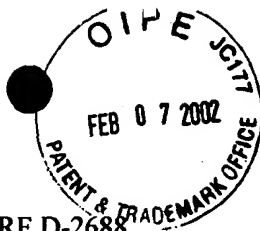
Inventor's signature Noel C. MacDonald

Date 10 January 2001

Country of Citizenship Us

Residence Santa Barbara, CA

Post Office Address 1365 Camino Manadero, Santa Barbara, CA 93111



Practitioner's Docket No. CRF D-2688

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

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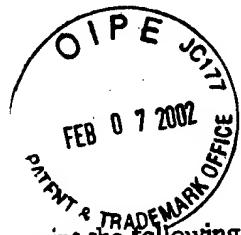
(Declaration and Power of Attorney--page 1 of 3)

PROVISIONAL APPLICATION NUMBER

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FILING DATE

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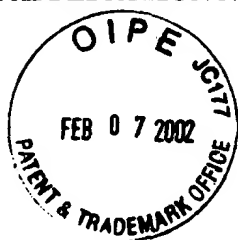
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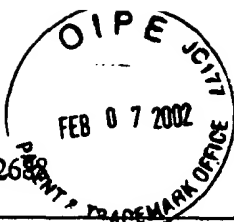
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